

16085 U.S. PTO
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PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE**UTILITY PATENT APPLICATION
TRANSMITTAL** (Only for new
nonprovisional applications under 37 CFR
1.53(b))

Attorney Docket No.	72449-026
First Inventor	Mountain, Ned
Title	Automated Transport Stream Apparatus and Method
Express Mail No.	EV332070757US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
2. ☒ Specification [Total Pages 30]
(preferred arrangement set forth below)
 - ☒ Descriptive title of the invention
 - ☒ Cross Reference to Related Applications
 - ☒ Statement Regarding Fed sponsored R & D
 - ☐ Reference to sequence listing, a table,
or a computer program listing appendix
 - ☒ Background of the Invention
 - ☒ Brief Summary of the Invention
 - ☒ Brief Description of the Drawings (if filed)
 - ☒ Detailed Description
 - ☒ Claim(s)
 - ☒ Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 14]
4. Oath or Declaration [Total Pages 2]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Unexecuted
 - c. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

ADDRESS TO: Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

5. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment and Recordation Form Cover Sheet
8. ☐ Statement under 37 CFR 3.73(b)
9. ☐ Power of Attorney
10. ☐ Transmittal of Information Disclosure Statement, Form 1449, and
References
11. ☐ Preliminary Amendment
12. ☒ Application Data Sheet
13. ☒ Return Receipt Postcard
14. ☒ Certificate of Express Mailing
15. ☐ English translation document
16. ☐ Certified copy of priority document
17. ☐ Non Publication Request Under 35 USC 122
17. ☒ Check # 367475
18. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Prior application information:

Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The
incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label

029493(Insert Customer No. or Attach bar
code label here)or ☐

Correspondence address below

Name	Grant D. Kang				
Address	Husch & Eppenger, LLC 190 Carondelet Plaza				
City	St. Louis	State	MO	Zip Code	63105
Country	U.S.A.	Telephone	314-480-1500	Fax	314-480-1505

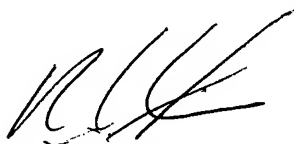
PTO/SB/06 (08-0)

PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number
72449-026

CLAIMS AS FILED - PART I			SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
(Column 1)	(Column 2)	RATE	FEE	RATE			
FOR	NUMBER FILED	NUMBER EXTRA					
BASIC FEE (37 CFR 1.16(a))				0.00			\$750.00
TOTAL CLAIMS (37 CFR 1.16(c))	20 minus 20 =	0	x \$9.00 =	0.00	OR	x \$18.00 =	00.00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	2 minus 3 =	0	x \$42.00 =	0.00	OR	x \$84.00 =	0.00
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))			+ \$140.00 =		OR	+ \$280.00 =	0.00
* If the difference in column 1 is less then zero, enter "0" in column 2			TOTAL	0.00	OR	TOTAL	750.00

- ☒ Check in the amount of **\$790.00** (\$750.00 filing fee plus \$40.00 recordation fee) is attached.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 08-3460 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \$ _____
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.



Signature

Dated: November 26, 2003

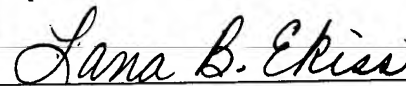
Robert C. Haldiman, 45,437
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 190 Carondelet Plaza
 St. Louis, MO 63105
 314-480-1500
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Customer No. 029493

CERTIFICATE OF EXPRESS MAILING

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November 26, 2003 with the U.S. Postal Service as Express
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 Application, Commissioner for Patents, P.O. Box 1450, Alexandria,
 VA 22313-1450.

Express Mail No. **EV332070757US**



Signature of Person Mailing Correspondence

Lana B. Ekiss

Typed or Printed Name of Person Mailing Correspondence

EXPRESS MAIL CERTIFICATE OF MAILING (37 CFR 1.10)

Express Mail No.: EV332070757US

Docket No.

72449-026

Applicant(s): Mountain, Ned

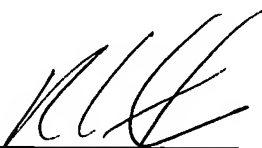
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NewFiling Date
HerewithExaminer
TBDGroup Art
TBD

Title:

Automated Transport Stream Apparatus and MethodTO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Transmitted herewith is:

- ☒ UTILITY PATENT APPLICATION TRANSMITTAL (2 pgs)
- ☒ Specification (30 pgs)
- ☒ Drawings (14 pgs)
- ☒ Declaration, Executed (copy) (2 pgs)
- ☒ Assignment (copy) (2 pgs) and Recordation Form Cover Sheet
- ☒ Application Data Sheet (2 pgs)
- ☒ Check in the amount of \$790.00 fee (\$750.00 filing fee and \$40 Assignment Recordation fee.
- ☒ Postcard

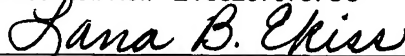

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Signature of Person Mailing Correspondence

Lana B. Ekiss

Typed or Printed Name of Person Mailing Correspondence

P16B/REV01